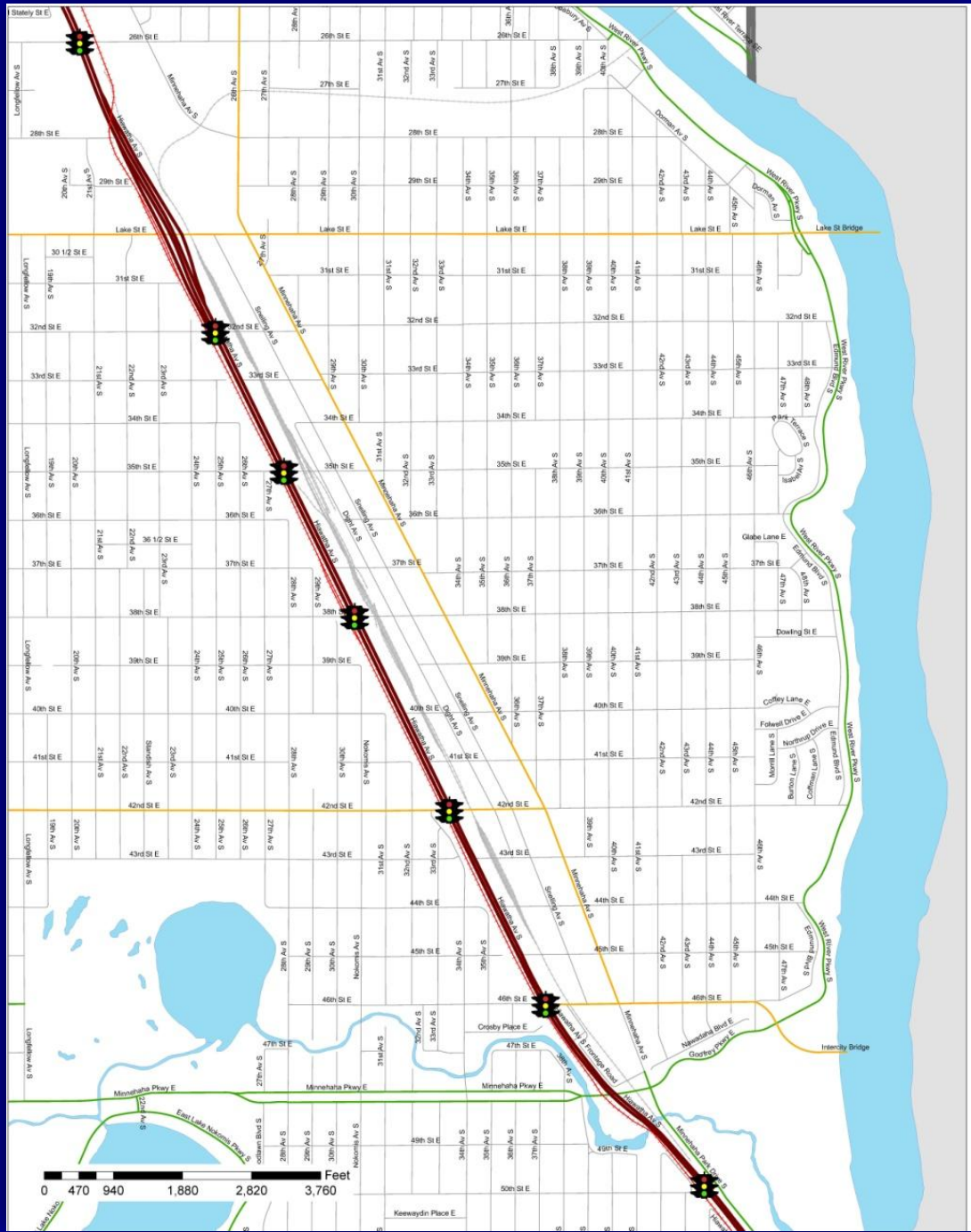




Hiawatha Avenue Signal System Improvement Project

October 9, 2012



3 Phases of Implementation

1. Loop Detectors



2. Cabinets



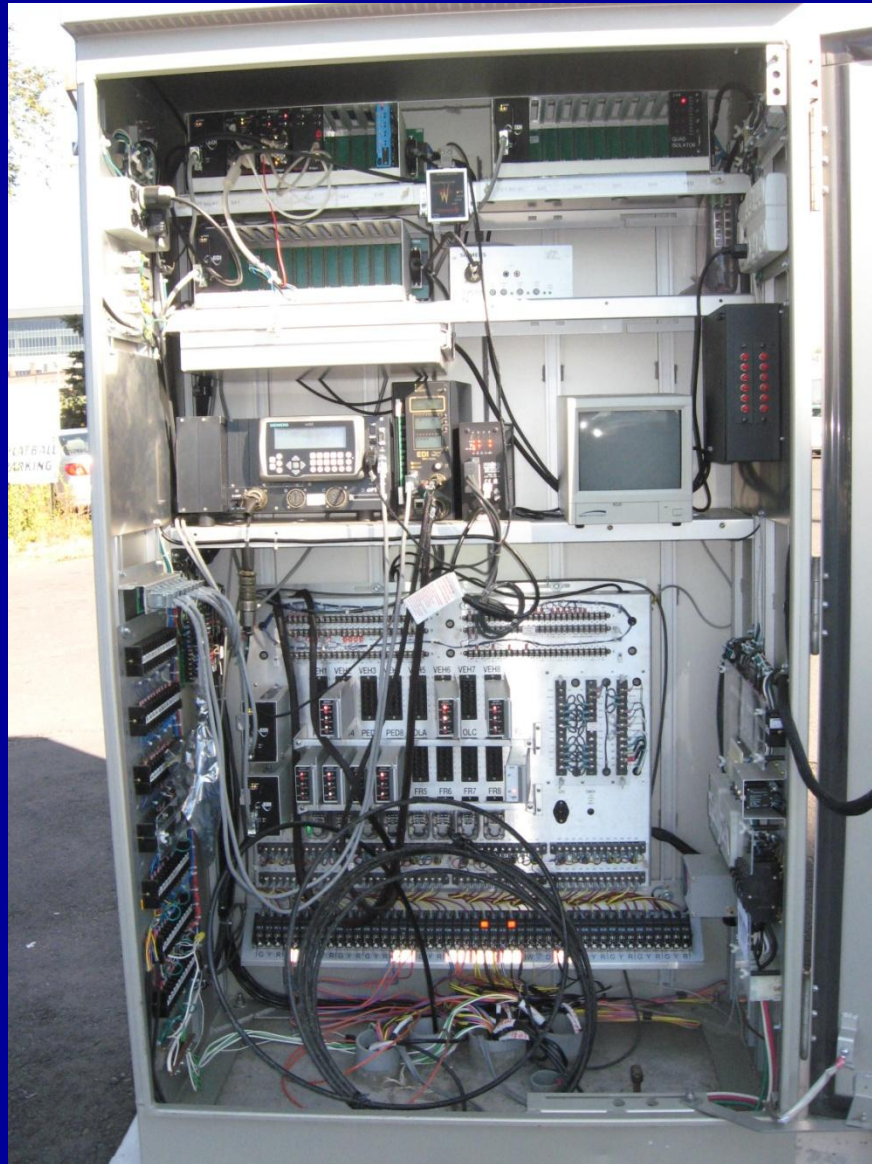
3. Controllers



Loop Detector Installation



Cabinet



Controller

() LRT	1	2	3	4				
TTG TMR<PE>	0<5>	0<0>	0<0>	0<0>				
H-BAR FLTMR	.0	.0	.0	.0				
U-BAR TIMER	0	0	0	0				
U-BAR FLTMR	.0	.0	.0	.0				
PHASE	1	2	3	4	5	6	7	8
QUEUE CT	0	10	38	2	0	12	3	2
STOP TMR	0	32	238	8	0	34	17	5



Schedule

PHASE 1

Begin side street detectors

October 10th

Xcel closure of Hiawatha
at 28th

October 12th-22nd

NB Hiawatha detectors

October 13th-14th

SB Hiawatha detectors

October 20th-21st

PHASE 2

Install Cabinets & Controllers

Nov./Dec.